

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	326	713/184.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:21
L2	233	1 and ( chipcard card smartcard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:22
L3	690	713/185.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:21
L4	539	3 and ( chipcard card smartcard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:22
L5	67047	( chipcard card smartcard) near2 (number identifier authentication id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:23
L6	95	1 and ( chipcard card smartcard) near2 (number identifier authentication id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:42
L7	260	3 and ( chipcard card smartcard) near2 (number identifier authentication id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:23

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L8	117	"4720860" "4885778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:54
L9	340	(authenticat\$3 verify\$3 verification compar\$3 match\$3) with (cardholder holder user owner ) near2 card with (only if when) and (authenticat\$3 verify\$3 verification compar\$3 match\$3 trusted untrusted) with (device computer terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:57
L10	150	(authenticat\$3 verify\$3 verification compar\$3 match\$3) with (cardholder holder user owner ) near2 card with (only if when) same (authenticat\$3 verify\$3 verification compar\$3 match\$3 trusted untrusted) with (device computer terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:38
L11	181	726/20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:38
L12	89	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ask\$3 requir\$3) with (false invalid defective expired failed untrusted tampered tampering trusted unread near2 ( chipcard card smartcard terminal computer host atm magnetic) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:40
L13	6	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ask\$3 requir\$3) with ((false invalid defective expired failed untrusted tampered tampering trusted unread) near2 ( chipcard card smartcard terminal computer host atm magnetic) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:41
S11 8	34	((THOMAS) near2 (SCHAECK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:19

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S11 9	2	((MICHAEL) near2 (WASMUND)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 03:21
S12 0	3025	(pin or code id identifier key number identification) with ((card sim chip) ) near2 (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:43
S12 1	422	((pin or code id identifier key number identification) with ((card sim chip) ) near2 (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:44
S12 2	168	((pin or code id identifier key number identification) with ((card sim chip) ) near2 (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory)).clm.	US-PGPUB	OR	ON	2007/06/25 03:43
S12 3	37	( (second another) near2 (pin or code id identifier key number identification) with ((card sim chip) ) near2 (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:30
S12 4	204	((("no" "not" without "don't" "does not" "doesn't") near2 (user holder owner) near2 (interven\$5 input inputting inputting enter\$3)) or ((transparent hidden hid\$3) near2 (user holder owner))) with (verification validation authenticat\$3 validat\$3 verify\$4) and card with (verification validation authenticat\$3 validat\$3 verify\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:29
S12 5	96	( (second another) near2 (pin or code id identifier key number identification) with ((card sim chip) ) near2 (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:31
S12 6	96	( (second another) near2 (pin or code id identifier key number identification) with ((card sim chip) ) near2 (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory) with (card sim chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:32

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S12 7	1533	(pin or code id identifier key number identification) with ((smartcard card sim chip) ) with (compar\$4 or match\$4 or verify\$4 or determin\$4 or validat\$4) with ( stor\$4 memory) near2 (device terminal system computer )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 04:32
S12 8	24	S126 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:53
S12 9	0	S124 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:53
S13 0	0	S124 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 05:53
S13 1	204	((("no" "not" without "don't" "does not" "doesn't") near2 (user holder owner) near2 (interven\$5 input inputting inputing enter\$3)) or ((transparent hidden hid\$3) near2 (user holder owner))) with (verification validation authenticat\$3 validat\$3 verify\$4) and card with (verification validation authenticat\$3 validat\$3 verify\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:42
S13 2	1	"6286104".pn. and middle with (data resource content).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:43
S13 3	809	pan with (enter\$3 input\$4) with (user cardholder holder client customer )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:46
S13 4	96	(pan (account near number)) with (enter\$3 input\$4) with (user cardholder holder client customer ) same (false invalid (("no" "not") near2 (valid verif\$3 validat\$3 match\$3) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 13:35

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S13 5	103	(pan (account near number)) with (enter\$3 input\$4) with (user cardholder holder client customer ) same (false invalid defective (("no" "not" cannot ) near3 (card) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:20
S13 6	21	S135 not S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 13:38
S13 7	2131	(pin password code (personal near2 number)) with (enter\$3 input\$4 pad button keyboard) with (user cardholder holder client customer ) same (false invalid defective (("no" "not" cannot ) near3 (card) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:25
S13 8	170	(pin password code (personal near2 number)) with (enter\$3 input\$4 pad button keyboard) with (user cardholder holder client customer ) same (false invalid defective (("no" "not" cannot ) near3 ( chipcard card smartcard) )) and ( chipcard card smartcard) near2 (valid verif\$3 validat\$3 match\$3 compar\$3) with (pin password code (personal near2 number))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:02
S13 9	1	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ) with (false invalid defective expired failed (("no" "not" cannot ) near ( chipcard card smartcard) )) and ( chipcard card smartcard) near2 (valid verif\$3 validat\$3 match\$3 compar\$3) with (pin password code (personal near2 number))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:22
S14 0	154	"4341951"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:10

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S14 1	1	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ) with (false invalid defective expired failed (("no" "not" cannot ) near ( chipcard card smartcard) )) and ( chipcard card smartcard) near2 (verif\$3 validat\$3 match\$3 compar\$3) with (pin password code (personal near2 number))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:23
S14 2	48	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ) with (false invalid defective expired failed (("no" "not" cannot ) near ( chipcard card smartcard) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:32
S14 3	47	S142 not S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:24
S14 4	39	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ) with (false invalid defective expired failed near2 ( chipcard card smartcard) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:36
S14 5	1	S144 not S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:33
S14 6	48	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ) with (false invalid defective expired failed trusted near2 ( chipcard card smartcard terminal computer host atm) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:37

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S14 7	50	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ) with (false invalid defective expired failed untrusted tampered tampering trusted near2 ( chipcard card smartcard terminal computer host atm) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:38
S14 8	4	S147 not S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:37
S14 9	59	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ask\$3) with (false invalid defective expired failed untrusted tampered tampering trusted near2 ( chipcard card smartcard terminal computer host atm) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:41
S15 0	9	S149 not S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:39
S15 1	61	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ask\$3) with (false invalid defective expired failed untrusted tampered tampering trusted unread near2 ( chipcard card smartcard terminal computer host atm magnetic) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:39
S15 2	2	S151 not S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:42

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S15 3	61	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ask\$3) with (false invalid defective expired failed untrusted tampered tampering trusted unread unmatched near2 ( chipcard card smartcard terminal computer host atm magnetic) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:43
S15 4	61	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) near2 (prompt\$3 request\$3 ask\$3) with (false invalid defective expired failed untrusted tampered tampering trusted unread unmatched near2 ( chipcard card smartcard terminal computer host atm magnetic identifier account transaction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:44
S15 5	465	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) with (false invalid defective expired failed untrusted tampered tampering trusted unread unmatched near2 ( chipcard card smartcard terminal computer host atm magnetic identifier account transaction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:44
S15 6	465	(pin password code (personal near2 number)) near2 (enter\$3 input\$4 pad button keyboard) near3 (user cardholder holder client customer ) with (false invalid defective expired failed untrusted tampered tampering trusted unread unmatched near2 ( chipcard card smartcard terminal computer host atm magnetic identifier account transaction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:44
S15 7	404	S155 not S154	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:51



## EAST Search History

S15 8	62	"5438184"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:18
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